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CPA #18/8
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PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
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CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:
☐ DUPLICATE

Address to: Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No. of Prior Application	3815/76
	First Named Inventor	UEBAYASHI
	Examiner Name	DUONG, Duc T
	Group Art Unit	2663
	Express Mail Label No.	EL 888337004 US

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number 09 / 294,630,
filed on April 19, 1999, entitled SIGNAL TRANSMISSION METHOD AND BASE STATION IN MOBILE COMMUNICATION

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.
- ☒ A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:

 - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
- Information Disclosure Statement (IDS) is enclosed:
 - ☐ PTO-1449
 - ☐ Copies of IDS Citations

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Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

Express Mail No.: EV 330371388US

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))	22	-20* =	2	x \$ 18 =	\$ 36
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2	-3** =	0	x \$ 84 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+ \$ _____ =	
				BASIC FEE (37 CFR 1.16)	750
				Total of above Calculations =	786
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.					
TOTAL =					786

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 02 - 4270:

a. ☒ Fees required under 37 CFR 1.16.b. ☐ Fees required under 37 CFR 1.17.c. ☐ Fees required under 37 CFR 1.18.8. ☒ A check in the amount of \$ 786 is enclosed.9. ☐ Payment by credit card. Form PTO-2038 is attached.10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.11. ☐ New Attorney Docket Number, if desired _____

[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]

12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)13. ☐ Other: _____**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.**14. NEW CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

NY customer #: 29858

or ☐ New correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Frederick Yu				
	BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP				
Address	900 Third Avenue				
City	New York	State	NY	Zip Code	10022
Country	USA	Telephone	(212) 895-2000	Fax	(212) 895-2900

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)

Frederick Yu

Signature

Registration No. (Attorney/Agent)

45,251

Date

July 7, 2003

B/1-9
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P.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Uebayashi, et al.
App. No. : 09/294,630 Examiner: Duong, Duc T.
Filed : April 19, 1999 Group Art Unit: 2663
Title : SIGNAL TRANSMISSION METHOD AND BASE STATION IN
MOBILE COMMUNICATION

Mail Stop CPA
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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PRELIMINARY AMENDMENT

Sir:

Please enter the following in response to the Office Action mailed May 28, 2003 in the above-referenced patent application. This application is being converted to a Continued Prosecution Application, the request for which is being filed herewith.

In the claims:

Please amend claims 22, 25, 26, 28, 30, 33, 34 and 36 and enter new claims 37 and 38, as follows. The changes to the amended claim are shown in the enclosed paper entitled "Amended Claims Marked Up To Show Changes Relative To Previous Version (37 CFR 1.121(c)(ii))."

22. (Amended) A signal transmission method over a forward traffic channel in cellular mobile communications that can simultaneously perform one or more high speed communications whose transmission rates are higher than or equal to a predetermined rate, and one or more low speed communications whose transmission rates are lower than the predetermined rate between a plurality of mobile stations and a base station, said signal transmission method comprising the steps of:

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01 FC:1251 110.00 DA checking, on a base station side, whether a communication request is made for a high speed communication;

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02 FC:1202 36.00 DP